| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--------------------|---------------------|---------|------------------|
| S1 | 1980 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3) | USPAT | OR | OFF | 2005/09/30 13:31 |
| S2 | 157 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3) with bit\$2 | USPAT | OR | OFF | 2005/09/30 13:31 |
| S3 | 72 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3) with bit\$2 with register\$2 | USPAT | OR . | OFF | 2005/09/30 13:31 |
| S4 | 86 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3) with bit\$2 with register\$2 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:32 |
| S5 | 210 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3) with bit\$2 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:32 |
| S6 | 0 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3) with bit\$2 .ab. | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:32 |
| S7 | 210 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3) with bit\$2 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:33 |
| S8 | 216 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with bit\$2 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:45 |
| S9 | 0 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with exclusise\$2 | US-PGPUB; USPAT | OR . | OFF | 2005/09/30 13:33 |
| S10 | 216 | processor\$3 with load\$3 with bit\$2 with (lock\$2 or unlock\$3 or block\$3 or release\$3) | US-PGPUB; USPAT | OR | OFF | 2005/09/30 15:39 |
| S11 | 1 | processor\$3 with load\$3 with bit\$2 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with resource\$2 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:45 |
| S12 | 2 | processor\$3 with load\$3 with bit\$2 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with exclusive\$2 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:46 |
| S13 | 31 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with exclusive\$2 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:47 |
| S14 | 2 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with exclusive\$2 with register | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:48 |

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|-----|----------|--|--------------------|------|-----|------------------|
| S15 | 4 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with exclusive\$2 with register\$3 | US-PGPUB; USPAT | OR . | OFF | 2005/09/30 13:48 |
| S16 | .582 | processor\$3 with load\$3 with (lock\$2 or unlock\$3 or block\$3 or release\$3) with register\$3 | US-PGPUB; USPAT | OR | OFF | 2005/09/30 13:48 |
| S17 | 1 | ("6748504").PN. | USPAT | OR | OFF | 2005/09/30 17:38 |
| S18 | 1 | ("6829617").PN. | USPAT | OR | OFF | 2005/10/03 11:06 |
| S19 | 1 | ("6829617").PN. | USPAT | OR | OFF | 2005/10/03 11:22 |
| S20 | 9 | restor\$3 with file\$3 with (copy\$3 or repliat\$5 or dulplica\$5) with backup\$3 with server\$3 | USPAT | OR | OFF | 2005/10/03 12:20 |
| S21 | 6 | (send\$5 or receiv\$5) with restor\$3 with (copy\$3 or repliat\$5 or dulplica\$5) with backup\$3 with server\$3 | USPAT | OR | OFF | 2005/10/03 13:23 |
| S22 | 8 | (send\$5 or receiv\$5) with restor\$3 with (copy\$3 or repliat\$5 or dulplica\$5) with server\$3 | USPAT | OR | OFF | 2005/10/03 13:24 |
| S23 | 15 | (send\$5 or receiv\$5) with restor\$3 with (copy\$3 or repliat\$5 or dulplica\$5) with backup\$3 with server\$3 | US-PGPUB; USPAT | OR | OFF | 2005/10/03 13:23 |
| S24 | 18 | (send\$5 or receiv\$5) with restor\$3 with (copy\$3 or repliat\$5 or dulplica\$5) with server\$3 | US-PGPUB; USPAT | OR | OFF | 2005/10/03 13:25 |
| S25 | 53 | (send\$5 or receiv\$5) with restor\$3 with (copy\$3 or repliat\$5 or dulplica\$5) with backup\$3 | US-PGPUB; USPAT | OR | OFF | 2005/10/03 13:41 |
| S26 | 61 | (send\$5 or receiv\$5) with restor\$3 with backup\$3 with server\$2 | US-PGPUB; USPAT | OR | OFF | 2005/10/03 17:20 |
| S27 | 968 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) with (backup\$3 or copy\$3) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 17:21 |
| S28 | 474 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) with (backup\$3 or copy\$3) with file\$2 | US-PGPUB; USPAT | OR | OFF | 2005/10/03 17:21 |
| S29 | 23 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) with (backup\$3 or copy\$3).ab. | US-PGPUB; USPAT | OR | OFF | 2005/10/03 17:44 |
| S30 | 17 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) with (backup\$3 or copy\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 17:56 |

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|-----|----|---|--------------------|----|-----|------------------|
| S31 | 1 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) with (backup\$3 or copy\$3) with (pluralit\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 18:06 |
| S32 | 2 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) same (backup\$3 or copy\$3) with (pluralit\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 17:58 |
| S33 | 3 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) same (pluralit\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 17:59 |
| S34 | 21 | (director\$5 or tree\$5) same (pluralit\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 18:05 |
| S35 | 98 | (director\$5 or tree\$5) same (pluralit\$3 or set\$2) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 18:05 |
| S36 | 1 | (creat\$3 or generat\$5) with (director\$5 or tree\$5) with (backup\$3 or copy\$3) with (pluralit\$3 or set\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 18:06 |
| S37 | 8 | (director\$5 or tree\$5) with (backup\$3 or copy\$3) with (pluralit\$3 or set\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 18:13 |
| S38 | 3 | (creat\$5 or generat\$5 or establ\$5) same(director\$5 or tree\$5) with (backup\$3 or copy\$3) with (pluralit\$3 or set\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/04 09:54 |
| S39 | 20 | (creat\$5 or generat\$5 or establ\$5) same(director\$5 or tree\$5) same (backup\$3 or copy\$3) same (pluralit\$3 or set\$3) with (snapshot\$3 or checkpoint\$5) | US-PGPUB; USPAT | OR | OFF | 2005/10/03 18:15 |
| S40 | 1 | ("6829617").PN. | USPAT | OR | OFF | 2005/10/04 13:16 |
| S41 | 1 | ("6701345").PN. | USPAT | OR | OFF | 2005/10/04 14:55 |
| S42 | 1 | ("6625625").PN. | USPAT | OR | OFF | 2005/10/04 16:27 |
| S43 | 1 | ("6829617").PN. | USPAT | OR | OFF | 2005/10/04 16:27 |
| 544 | 61 | history\$2 same (modif\$3 or alter43 or adjust\$3 or modif\$3) same time\$2 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/01 12:36 |

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|-----|-----|---|--------------------|-------------|-----|------------------|
| S45 | 23 | history\$2 same (calcul\$5 or predict\$5) same (modif\$3 or alter43 or adjust\$3 or modif\$3) same time\$2 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/01 12:38 |
| S46 | 23 | history\$2 same (calcul\$5 or predict\$5) same (modif\$3 or alter\$3 or adjust\$3 or modif\$3) same time\$2 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/01 12:39 |
| S47 | 67 | history\$2 same (modif\$3 or alter\$3 or adjust\$3 or modif\$3) same time\$2 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/01 14:33 |
| S48 | 123 | (history\$2 or past\$2) same (modif\$3 or alter\$3 or adjust\$3 or modif\$3) same time\$2 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/01 14:41 |
| S49 | 665 | (client\$2 or user\$3) same (execut\$5 or complet\$5) same time\$2 same (comput\$5 or calcul\$5) same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/01 14:46 |
| S50 | 45 | (client\$2 or user\$3) with (execut\$5 or complet\$5) with time\$2 with (comput\$5 or calcul\$5) with priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/01 14:46 |
| S51 | 27 | (client\$2 or user\$3) same (execut\$5 or complet\$5) same time\$2 same (comput\$5 or calcul\$5) same priorit\$3 same (past\$3 or history\$3) | US-PGPUB; USPAT | OR | OFF | 2005/11/01 14:46 |
| S52 | 14 | (job\$3 or task\$3) same fee\$2 same unit\$3 same time\$3 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:23 |
| S53 | 756 | (job\$3 or task\$3) same unit\$3 same time\$3 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:25 |
| S54 | 15 | (job\$3 or task\$3) same charg\$3 same unit\$3 same time\$3 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:36 |
| S55 | 0 | (job\$3 or task\$3) same charg\$3 same uage\$3 same time\$3 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:37 |
| S56 | 12 | (job\$3 or task\$3) same charg\$3 same usage\$3 same time\$3 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:39 |
| S57 | 12 | (job\$3 or task\$3) same charg\$3 same usage\$3 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:39 |
| S58 | 187 | (job\$3 or task\$3) same time\$2 same usage\$3 same priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:40 |

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|-----|------|---|--------------------|------|-----|------------------|
| S59 | 6 | (job\$3 or task\$3) same time\$2 same usage\$3 same priorit\$3.ab. | US-PGPUB; USPAT | ÖR | OFF | 2005/11/17 14:41 |
| S60 | 11 | (job\$3 or task\$3) same time\$2 same usage\$3 same priorit\$3 same fee\$2 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 14:43 |
| S61 | 26 | (job\$3 or task\$3) with time\$2 with usage\$3 with priorit\$3 | US-PGPUB; USPAT | OR | OFF | 2005/11/17 17:14 |
| S62 | 22 | (assign\$2 or designa\$3) same maximu\$3 same resourc\$3 with load\$3 same (table\$3 or fil\$3) | US-PGPUB; USPAT | OR | OFF | 2005/11/17 17:15 |
| S63 | . 0 | ("20020019786").PN. | USPAT | OR | OFF | 2005/12/07 10:02 |
| S64 | 1 | ("20020019786").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 14:19 |
| S65 | 1 | ("5220653").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 14:45 |
| S66 | 610 | (receiv\$5 or request\$3) adj (service\$2 adj provider\$3) | USPAT | OR | OFF | 2005/12/07 14:47 |
| S67 | 18 | (receiv\$5 or request\$3) adj (service\$2 adj provider\$3) with plurali\$3 | USPAT | OR | OFF | 2005/12/07 16:15 |
| S68 | . 72 | (receiv\$5 or request\$3) adj (service\$2 adj provider\$3) with plurali\$3 | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:01 |
| S69 | 1170 | (receiv\$5with request\$3) adj (service\$2 adj provider\$3) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 16:32 |
| S70 | 9 | (receiv\$5 with request\$3) adj (service\$2 adj provider\$3) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 16:35 |
| S71 | 2666 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 16:35 |
| S72 | 223 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) .ab. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 16:35 |
| S73 | 54 | (receiv\$5 adj request\$3) with (service\$2 adj provider\$3) .ab. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 16:35 |
| S74 | 244 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) with plurali\$3 | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:02 |
| S75 | 19 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) with plurali\$3.ab. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:05 |
| S76 | 244 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) with plurali\$3 | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:10 |

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|-----|------|---|--------------------|--|--------------|------------------|
| S77 | 0 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) with plurali\$3 with (operating\$2 adj system\$2) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:05 |
| S78 | 0 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) with plurali\$3 same(operating\$2 adj system\$2) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:06 |
| S79 | 0 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) same plurali\$3 same(operating\$2 adj system\$2) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:06 |
| S80 | | (receiv\$5 with request\$3) same (service\$2 adj provider\$3) same plurali\$3 same(operating\$2 adj system\$2) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:29 |
| S81 | 4225 | 709/223.ccls. | US-PGPUB; USPAT | OR . | OFF | 2005/12/07 17:08 |
| S82 | 10 | S76 and S81 | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:10 |
| S83 | 2666 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) | US-PGPUB; USPAT | OR · | OFF | 2005/12/07 17:10 |
| S84 | 244 | S76 and S83 | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:10 |
| S85 | 73 | S81 and S83 | US-PGPUB; USPAT | OR _. | OFF | 2005/12/07 17:10 |
| S86 | 91 | (receiv\$5 or request\$3) with (service\$2 adj provider\$3) with(operating\$2 adj system\$2) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:34 |
| S87 | 2666 | (receiv\$5 with request\$3) with (service\$2 adj provider\$3) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:34 |
| S88 | 391 | (receiv\$5 with request\$3) near2 (service\$2 adj provider\$3) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:34 |
| S89 | 671 | (receiv\$5 near2 request\$3) near2 (service\$2 adj provider\$3) | US-PGPUB; USPAT | OR | OFF | 2005/12/07 17:34 |
| S90 | 50 | (receiv\$5 near2 request\$3) near2 (service\$2 adj provider\$3).ab. | US-PGPUB; USPAT | OR | OFF | 2006/11/03 16:33 |
| S91 | 1 | ("6766348").PN. | USPAT | OR | OFF | 2006/11/03 10:01 |
| S92 | 0 | (receiv\$5 near2 request\$3) near2 (service\$2 adj provider\$3) with xml with message\$3 | US-PGPUB; USPAT | OR | OFF | 2006/11/03 16:34 |
| S93 | 0 | (receiv\$5 near2 request\$3) with(service\$2 adj provider\$3) with xml with message\$3 | US-PGPUB; USPAT | OR | OFF | 2006/11/03 16:34 |

| S94 | 3 | (receiv\$5 with request\$3) with(service\$2 adj provider\$3) with xml with message\$3 | US-PGPUB; USPAT | OR | OFF | 2006/11/03 16:43 |
|----------|------|---|--------------------|----|-----|------------------|
| S95 | 19 | (request\$3) with(service\$2 adj provider\$3) with xml with message\$3 | US-PGPUB; USPAT | OR | OFF | 2006/11/03 17:21 |
| S96 | 0 | (request\$3) with(service\$2 adj provider\$3) with xml with message\$3 same effic\$5 | US-PGPUB; USPAT | OR | OFF | 2006/11/03 17:21 |
| S97 | 0 | (service\$2 adj provider\$3) with xml with message\$3 same effic\$5 | US-PGPUB; USPAT | OR | OFF | 2006/11/03 17:21 |
| S98 | 97 | xml with message\$3 same effic\$5 | US-PGPUB; USPAT | OR | OFF | 2006/11/03 17:32 |
| S99 | 1 | ("7055026").PN. | USPAT | OR | OFF | 2006/11/03 17:33 |
| S10 0 | 46 | (task\$3 or job\$5) with (determin\$5 or if or identif\$5) with (generat\$5 or creat\$5) with (parent\$3 or child\$5) | US-PGPUB; USPAT | OR | OFF | 2006/11/06 10:21 |
| S10 1 | 64 | (task\$3 or job\$5) with (determin\$5 or if or identif\$5) with (generat\$5 or creat\$5) same (parent\$3 or child\$5) | US-PGPUB; USPAT | OR | OFF | 2006/11/06 10:24 |
| S10 2 | 7760 | (determin\$5 or if or identif\$5) with (generat\$5 or creat\$5) same (parent\$3 or child\$5) | US-PGPUB; USPAT | OR | OFF | 2006/11/06 10:24 |
| S10 3 | 4833 | (determin\$5 or if or identif\$5) with (generat\$5 or creat\$5) with (parent\$3 or child\$5) | US-PGPUB; USPAT | OR | OFF | 2006/11/06 10:24 |
| S10 4 | 91 | (determin\$5 or if or identif\$5) with (generat\$5 or creat\$5) with (parent\$3 or child\$5).ab. | US-PGPUB; USPAT | OR | OFF | 2006/11/06 10:40 |
| S10 5 | 334 | (determin\$5 or if or identif\$5) with (generat\$5 or creat\$5) with (parent\$3 or child\$5)with (task\$5 or job\$5 or request\$3 or message\$5 or thread\$5) | US-PGPUB; USPAT | OR | OFF | 2006/11/06 10:41 |
| S10 6 | 296 | (determin\$5 or if or identif\$5) with (generat\$5 or creat\$5) with (parent\$3 or child\$5)with (request\$3 or message\$5 or thread\$5) | US-PGPUB; USPAT | OR | OFF | 2006/11/06 10:58 |
| S10 7 | 1 | ("20030005025").PN. | US-PGPUB; USPAT | OR | OFF | 2006/11/06 11:49 |
| S10 8 | 5 | "6823351" | USPAT | OR | OFF | 2006/11/06 11:51 |